

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
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PRODUCT EVALUATION

WIN-1629

Effective Date: August 2012

Reevaluation Date: **July 2014**

The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

Series 0501HP/B501HP Vinyl Double Hung Windows, Individual, Replacement, Non-impact Resistant, manufactured by:

Alside Window Company/Division of AMI
3773 State Road
Cuyahoga Falls, Ohio 44223
Telephone: (330) 922-5350

and distributed under the following trade names:

Associated Materials, Inc.
Gentek Building Products
Revere Building Products

General Description:

| System | Description | Label Rating | Design Pressure Rating |
|--------|---|-----------------|------------------------|
| 1 | Series 0501HP/B501HP Vinyl Double Hung Windows; Individual; (X/X) | LC-PG45 52x76-H | ± 45 |

Product Dimensions:

| System | Overall Size | Top Sash | Bottom Sash |
|--------|--------------|--|--|
| 1 | 52" x 76" | 47 ³ / ₄ " x 35 ¹ / ₁₆ " | 48 ³ / ₄ " x 36 ¹ / ₁₆ " |

Product Identification:

| System | | |
|--------|----------------------------------|----------------------------------|
| 1 | Certification Agency | AAMA |
| | Manufacturer's Name or Code Name | UL-5 |
| | Product Name | Series 0501HP/B501HP Double Hung |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-08 |

Impact Resistance:

| Impact Resistant | Requirement |
|------------------|--|
| No | Impact protective system required when product is installed in areas where windborne debris protection is required |

INSTALLATION INSTRUCTIONS

General: The window assembly shall be prepared and installed in accordance with the manufacturers recommended installation instructions. Detailed installation instructions and drawings are available from the manufacturer.

Design Drawings: The windows shall be installed in accordance with Drawing No. TX-4140, titled "Model 0501 HP Extruded Vinyl Double Hung Window 'Non-Impact'," sheets 1 through 3 of 3, dated June 4, 2012, signed, sealed, and dated June 5, 2012 by Lyndon F. Schmidt, P.E. The stated drawings will be referred to as the approved drawings in this evaluation report.

Wall Framing Construction: The windows shall be secured to minimum Spruce-Pine-Fir dimension lumber.

Installation: The windows shall be installed as specified on the approved drawings. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC); the International Building Code (IBC); and the Texas Revisions.